LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109446.D
Acq On : 28 Sep 2018 22:30
Operator : JU/SJ
Sample : J5084-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.252	21	28	31	rVV	584132	1158070	2.53%	0.281%
2	2.304	31	37	44	rVV4	740517	1867144	4.08%	0.453%
3	2.493	63	69	79	rVB3	409719	978201	2.14%	0.237%
4	2.704	95	105	106	rVV3	279613	645105	1.41%	0.156%
5	2.740	107	111	118	rVV	575941	1043049	2.28%	0.253%
6	2.834	118	127	130	rVV	394979	813143	1.78%	0.197%
7	2.881	130	135	142	rVV3	563156	1588563	3.47%	0.385%
8	2.946	142	146	157	rVB5	375932	765846	1.67%	0.186%
9	3.063	157	166	168	rBV3	209241	473244	1.03%	0.115%
10	3.099	168	172	178	rVB2	247247	476068	1.04%	0.115%
11	3.310	192	208	213	rBV	1036665	3133088	6.85%	0.760%
12	3.363	213	217	223	rVB	605305	1132476	2.47%	0.275%
13	3.463	223	234	242	rBV2	1125635	2700280	5.90%	0.655%
14	3.546	243	248	261	rVB	406059	1002327	2.19%	0.243%
15	3.793	262	290	292	rBV	7902533	40575543	88.66%	9.839%
16	3.810	292	293	296	rVB	792895	560608	1.22%	0.136%
17	3.863	296	302	307	rVB	1416321	2096447	4.58%	0.508%
18	3.998	315	325	329	rBV2	1010066	2012787	4.40%	0.488%
19	4.146	343	350	353	rBV3	435808	765479	1.67%	0.186%
20	4.187	353	357	360	rBV2	970931	1618856	3.54%	0.393%
21	4.275	367	372	376	rBV3	368278	595558	1.30%	0.144%
22	4.334	376	382	388	rVB2	1746212	2703016	5.91%	0.655%
23	4.440	393	400	405	rBV3	911534	1606767	3.51%	0.390%
24	4.540	412	417	422	rVB2	394006	568064	1.24%	0.138%
25	4.763	451	455	458	rVB	474248	528884	1.16%	0.128%
26	4.810	458	463	465	rBV3	310186	524603	1.15%	0.127%
27	4.846	465	469	476	rVB3	1200952	1793487	3.92%	0.435%
28	4.981	485	492	497	rBV7	272750	631341	1.38%	0.153%
29	5.240	522	536	541	rBV	8012044	32802191	71.68%	7.954%
30	5.398	544	563	565	rBV2	8117112	45764266	100.00%	11.097%
31	5.516	580	583	587	rBV3	448201	554618	1.21%	0.134%
32	5.634	587	603	605	rVV4	8333618	28559749	62.41%	6.925%
33	5.657	605	607	610	rVB	2210606	1564850	3.42%	0.379%
34	5.763	619	625	628	rBV4	568926	1018188	2.22%	0.247%

LSC Area Percent Report

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	5.798	628	631	635	rVB3	397905	520394	1.14%	0.126%
36	5.898	640	648	651	rBV	3688249	4265168	9.32%	1.034%
37	5.981	659	662	668	rVB2	984887	1084780	2.37%	0.263%
38	6.034	668	671	681	rBV3	297877	667073	1.46%	0.162%
39	6.198	690	699	703	rBV	5488559	8838833	19.31%	2.143%
40	6.292	703	715	716	rBV2	7748682	21809687	47.66%	5.289%
41	6.316	716	719	721	rVB	7269154	7899540	17.26%	1.916%
42	6.363	721	727	729	rBV	6785425	11025083	24.09%	2.673%
43	6.387	729	731	734	rVB	596316	546820	1.19%	0.133%
44	6.440	734	740	743	rBV	7253613	10998548	24.03%	2.667%
45	6.504	746	751	756	rBV	1132510	1888386	4.13%	0.458%
46	6.587	756	765	766	rBV2	7850149	18349586	40.10%	4.450%
47	6.675	777	780	781	rBV	882025	697202	1.52%	0.169%
48	6.687	781	782	786	rVB	968997	769601	1.68%	0.187%
49	6.728	786	789	792	rBV	800941	678599	1.48%	0.165%
50	6.810	792	803	805	rBV2	6922872	13047815	28.51%	3.164%
51	6.887	812	816	818	rBV3	2389095	2801059	6.12%	0.679%
52	6.928	818	823	825	rVB	7003869	9852222	21.53%	2.389%
53	6.987	825	833	835	rBV2	4312753	5925765	12.95%	1.437%
54	7.010	835	837	840	rVV	4431097	3950012	8.63%	0.958%
55	7.057	840	845	847	rVV2	5998311	7492305	16.37%	1.817%
56	7.075	847	848	852	rVV	1413263	1191087	2.60%	0.289%
57	7.128	853	857	860	rVV2	2977480	3232234	7.06%	0.784%
58	7.198	864	869	871	rVV2	3711872	4415588	9.65%	1.071%
59	7.222	871	873	876	rVB	3346281	2974524	6.50%	0.721%
60	7.275	876	882	884	rBV2	5437966	7037528	15.38%	1.707%
61	7.298	884	886	889	rVB3	3190510	3243491	7.09%	0.787%
62	7.328	889	891	895	rVB	985889	817767	1.79%	0.198%
63	7.375	895	899	902	rBV3	899817	1170810	2.56%	0.284%
64	7.410	902	905	907	rBV	2446014	2094110	4.58%	0.508%
65	7.434	907	909	912	rVV3	538265	790514	1.73%	0.192%
66	7.469	912	915	916	rVV2	591237	642831	1.40%	0.156%
67	7.498	916	920	922	rVV	3245220	3488578	7.62%	0.846%
68	7.528	922	925	928	rVB	4356322	3984431	8.71%	0.966%
69	7.616	937	940	942	rBV	879199	759317	1.66%	0.184%
70	7.681	946	951	953	rBV2	3417199	3933264	8.59%	0.954%
71	7.751	957	963	966	rBV4	5483650	8212349	17.94%	1.991%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J5084-23
Misc :
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Instrument : BNA_F
ClientSampleId :

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	7.775	966	967	972	rVV3	987112	1217280	2.66%	0.295%
73	7.816	972	974	977	rVV3	410963	483357	1.06%	0.117%
74	7.845	977	979	981	rVB	807676	613911	1.34%	0.149%
75	7.886	981	986	990	rVB	882618	1233245	2.69%	0.299%
76	7.963	993	999	1000	rBV3	545904	634785	1.39%	0.154%
77	8.045	1000	1013	1016	rVB2	6514709	14787344	32.31%	3.586%
78	8.075	1016	1018	1020	rBV	1046176	811638	1.77%	0.197%
79	8.092	1020	1021	1024	rVB	804603	467957	1.02%	0.113%
80	8.275	1044	1052	1054	rBV3	1039909	1474459	3.22%	0.358%
81	8.386	1068	1071	1074	rBV	1239309	1049302	2.29%	0.254%
82	8.428	1074	1078	1082	rVV4	337865	526671	1.15%	0.128%
83	8.463	1082	1084	1087	rVV	786743	815212	1.78%	0.198%
84	8.504	1088	1091	1097	rVV4	722558	1223431	2.67%	0.297%
85	8.592	1103	1106	1109	rVB2	1096526	1307606	2.86%	0.317%
86	8.716	1120	1127	1130	rBV	4500476	5483526	11.98%	1.330%
87	8.810	1138	1143	1146	rBV	3025789	3197435	6.99%	0.775%
88	9.028	1177	1180	1183	rVV2	531245	552678	1.21%	0.134%
89	9.069	1183	1187	1190	rVB	2770107	2264637	4.95%	0.549%
90	9.216	1205	1212	1217	rVV2	528491	1170146	2.56%	0.284%
91	9.328	1226	1231	1235	rVV	708543	1074676	2.35%	0.261%
92	9.404	1241	1244	1247	rVV2	773886	862726	1.89%	0.209%
93	9.739	1296	1301	1307	rBV	981987	971775	2.12%	0.236%
94	10.527	1430	1435	1438	rBV	1350953	1180424	2.58%	0.286%
95	11.216	1549	1552	1556	rBV	747206	702562	1.54%	0.170%
96	12.798	1817	1821	1824	rBV	2122384	2003221	4.38%	0.486%
97	13.845	1995	1999	2002	rBV	590512	558599	1.22%	0.135%

Sum of corrected areas: 412387410

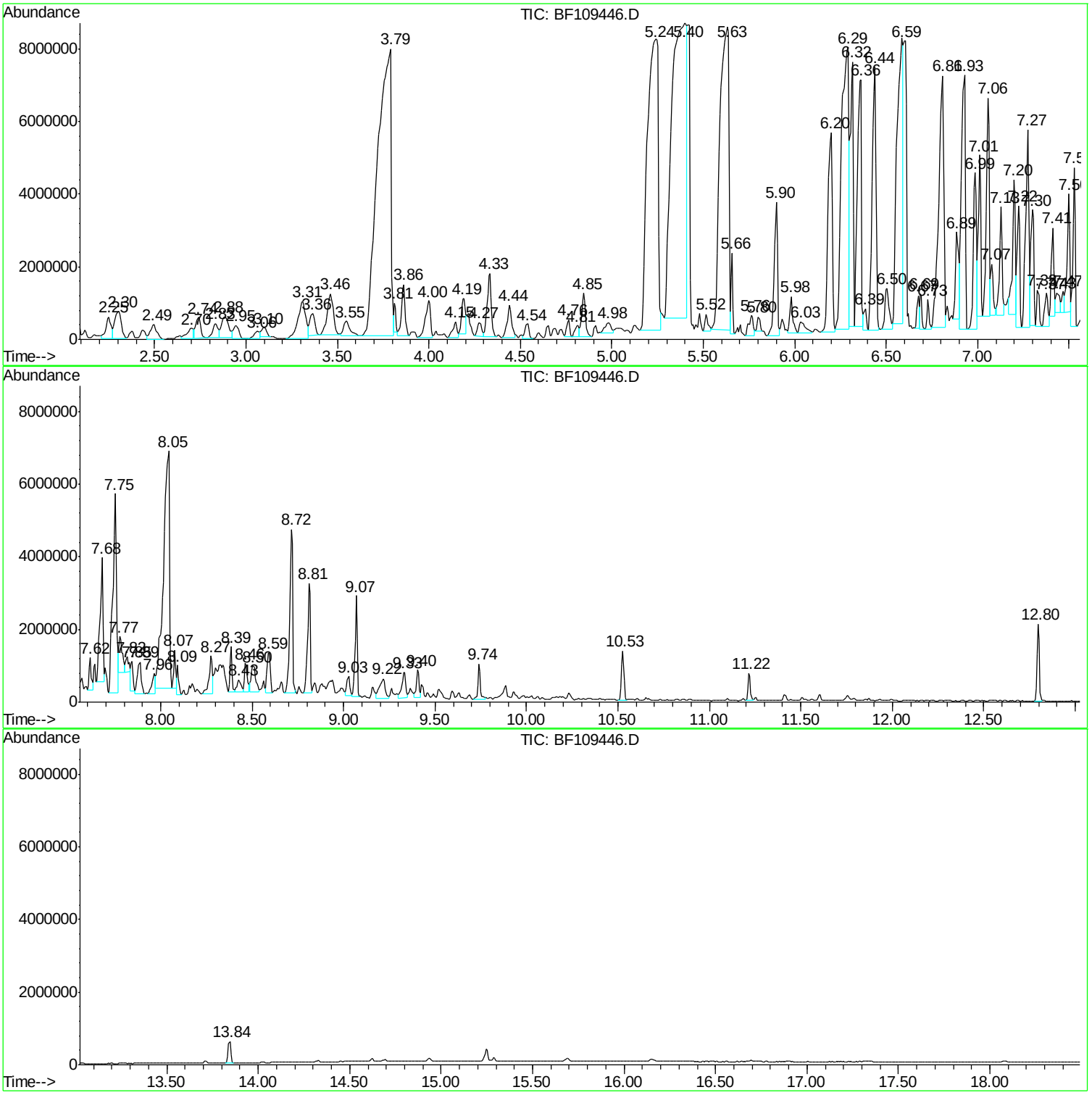
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109446.D
Acq On : 28 Sep 2018 22:30
Operator : JU/SJ
Sample : J5084-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109446.D
Acq On : 28 Sep 2018 22:30
Operator : JU/SJ
Sample : J5084-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

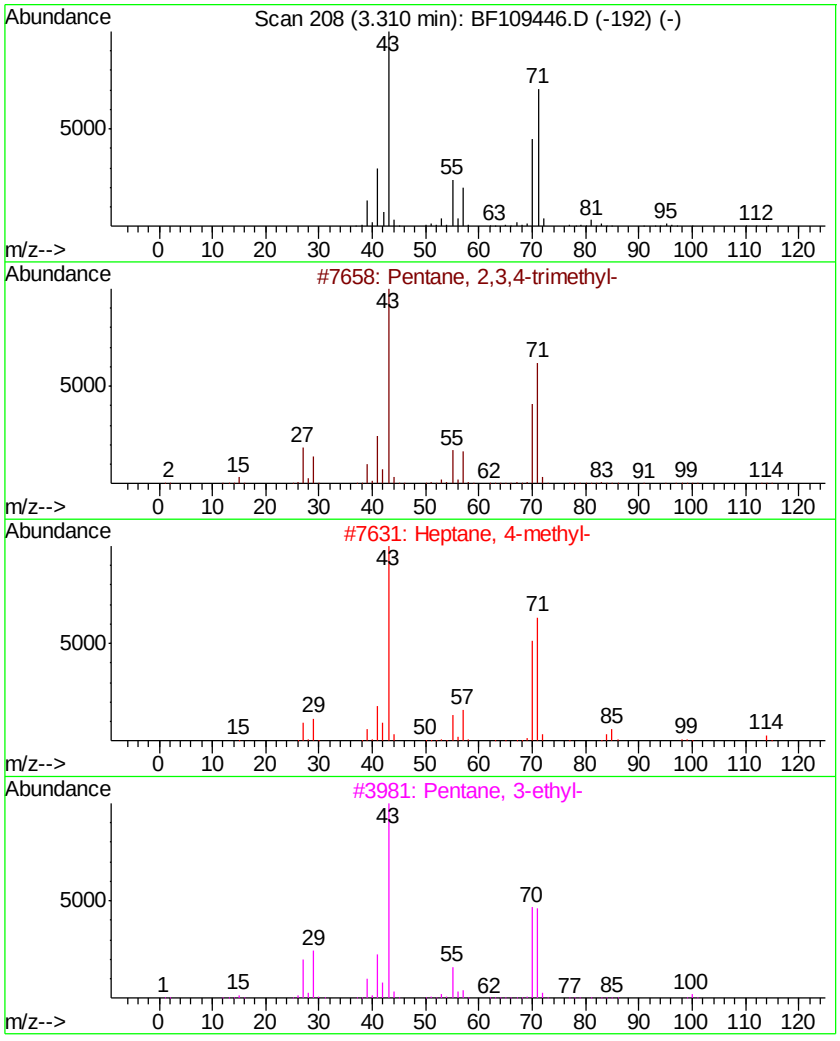
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

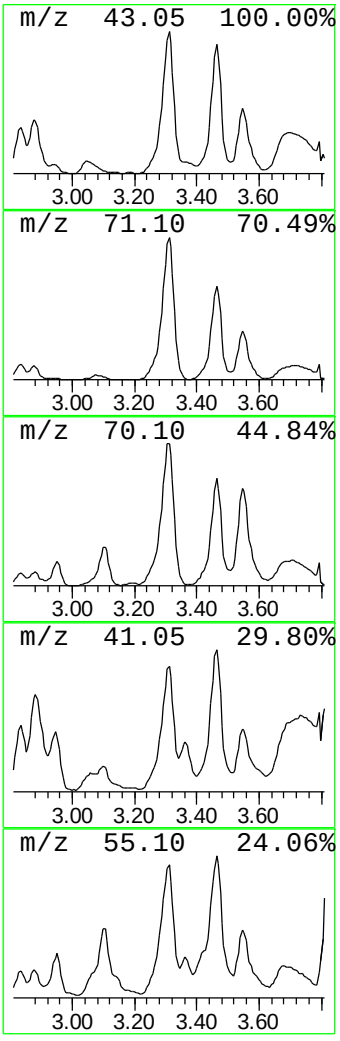
****

Peak Number 1 Pentane, 2,3,4-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	92.34 ng	3133090	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	74
4	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	64
5	Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109446.D
Acq On : 28 Sep 2018 22:30
Operator : JU/SJ
Sample : J5084-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

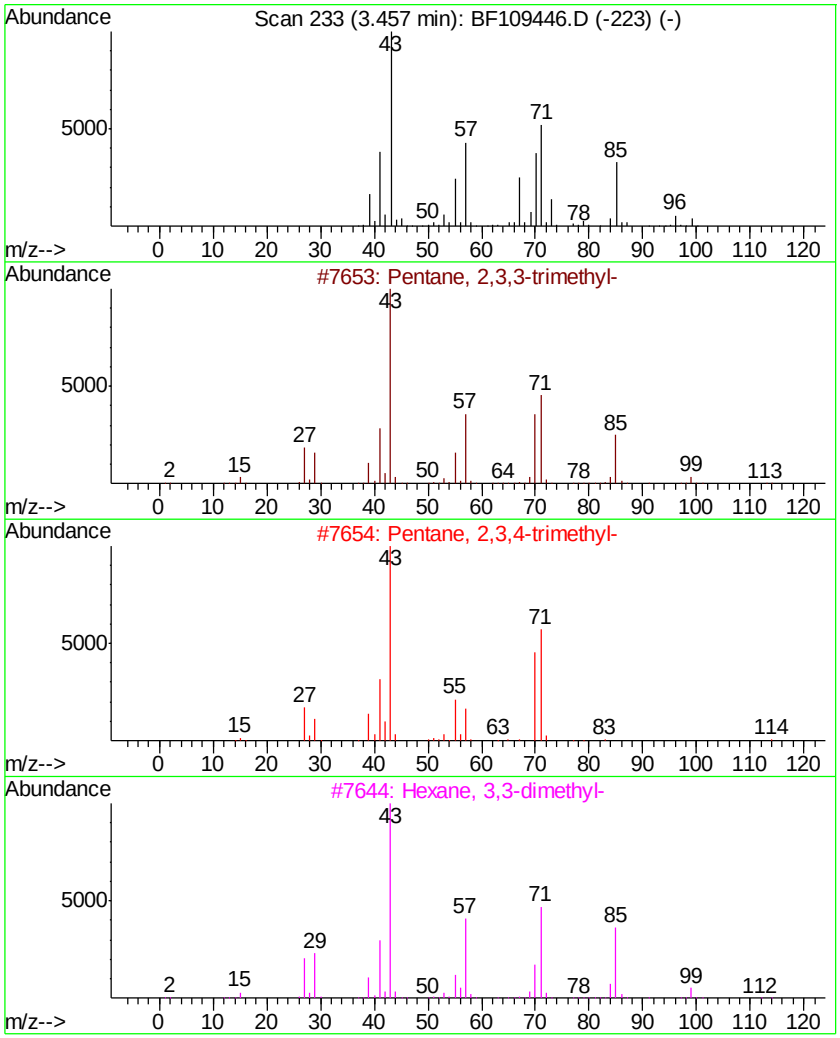
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

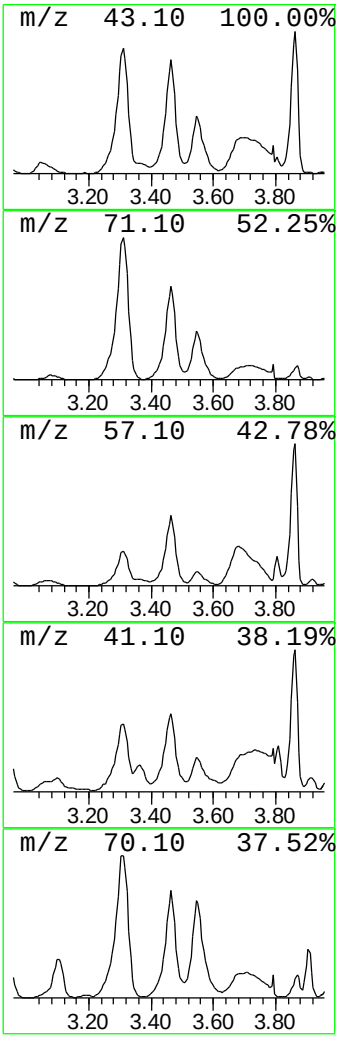
****

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.46	79.58 ng	2700280	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	80
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	47
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109446.D
Acq On : 28 Sep 2018 22:30
Operator : JU/SJ
Sample : J5084-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

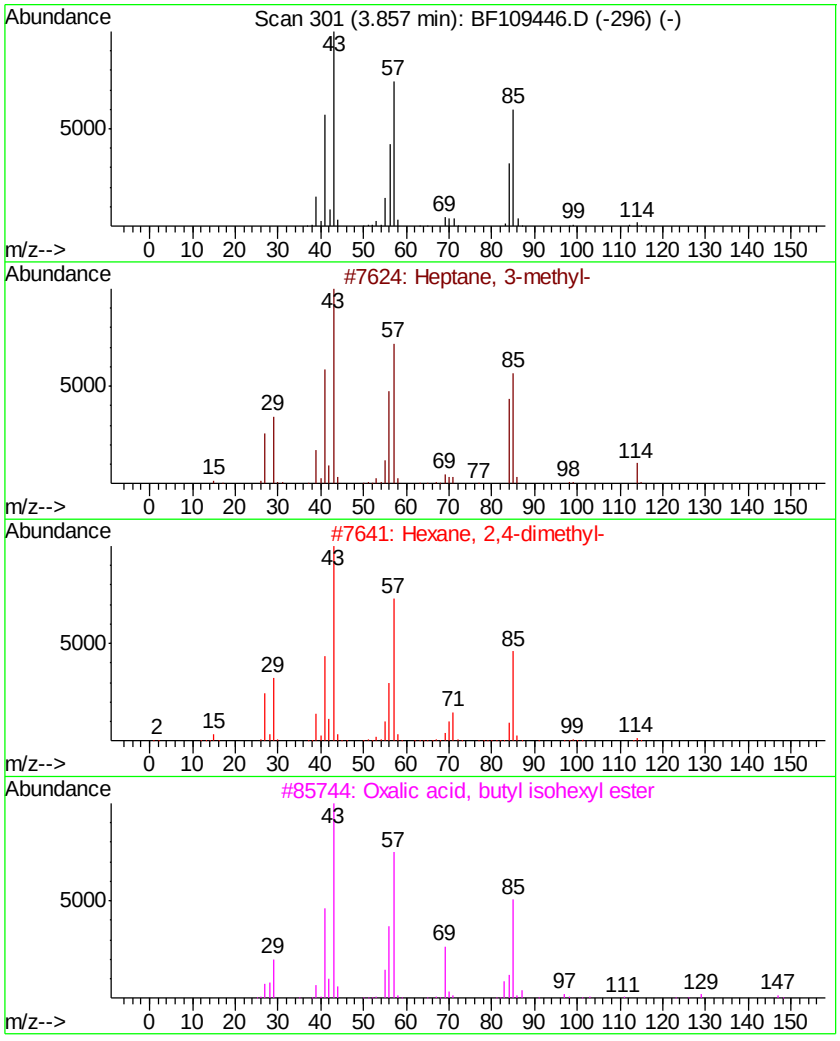
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

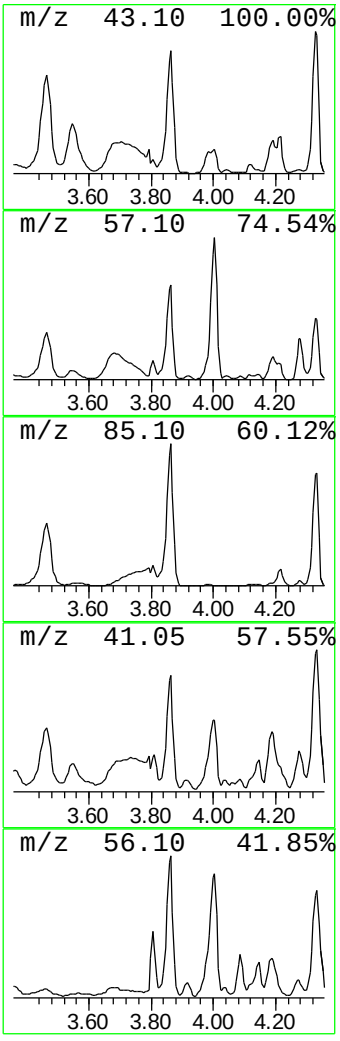
****

Peak Number 4 Heptane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	61.79 ng	2096450	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
3	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	72
4	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	64
5	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109446.D
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Sample : J5084-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

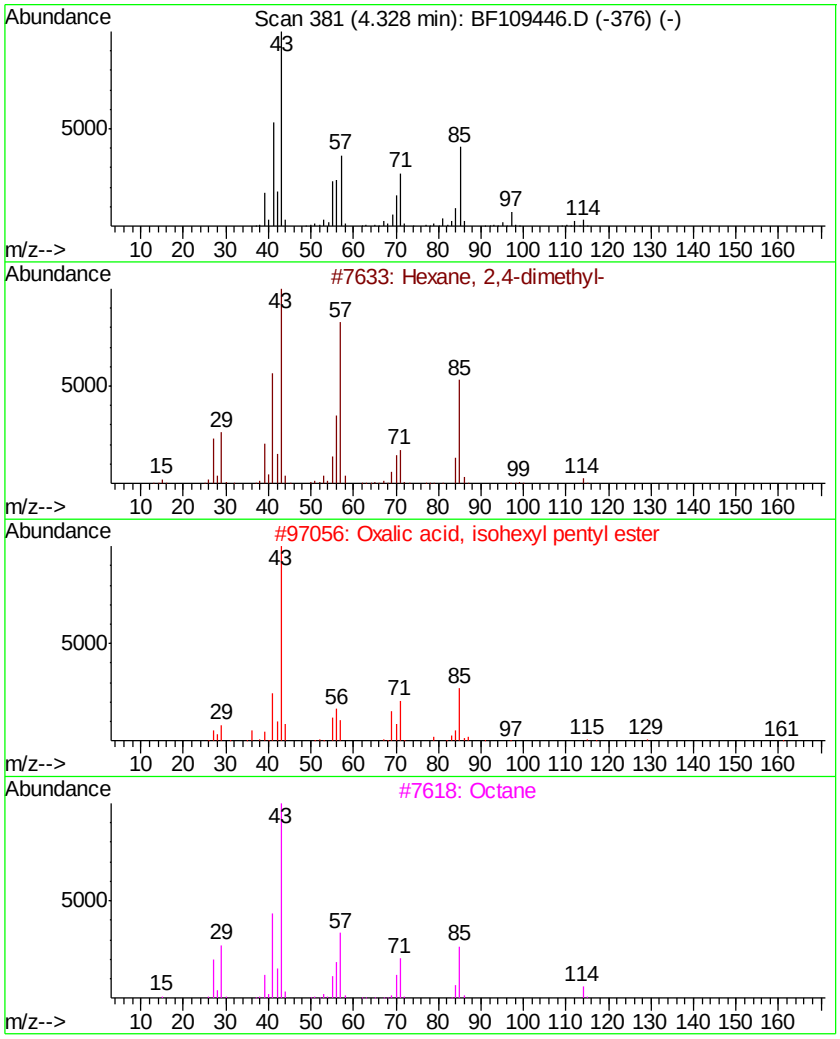
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

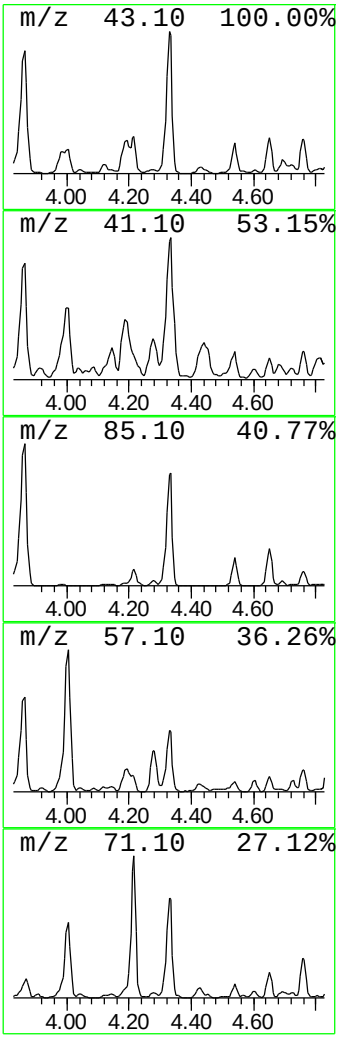
****

Peak Number 5 Hexane, 2,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.33	79.66 ng	2703020	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
2	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	64
3	Octane	114	C8H18	000111-65-9	64
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	58





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Acq On : 28 Sep 2018 22:30
Operator : JU/SJ
Sample : J5084-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

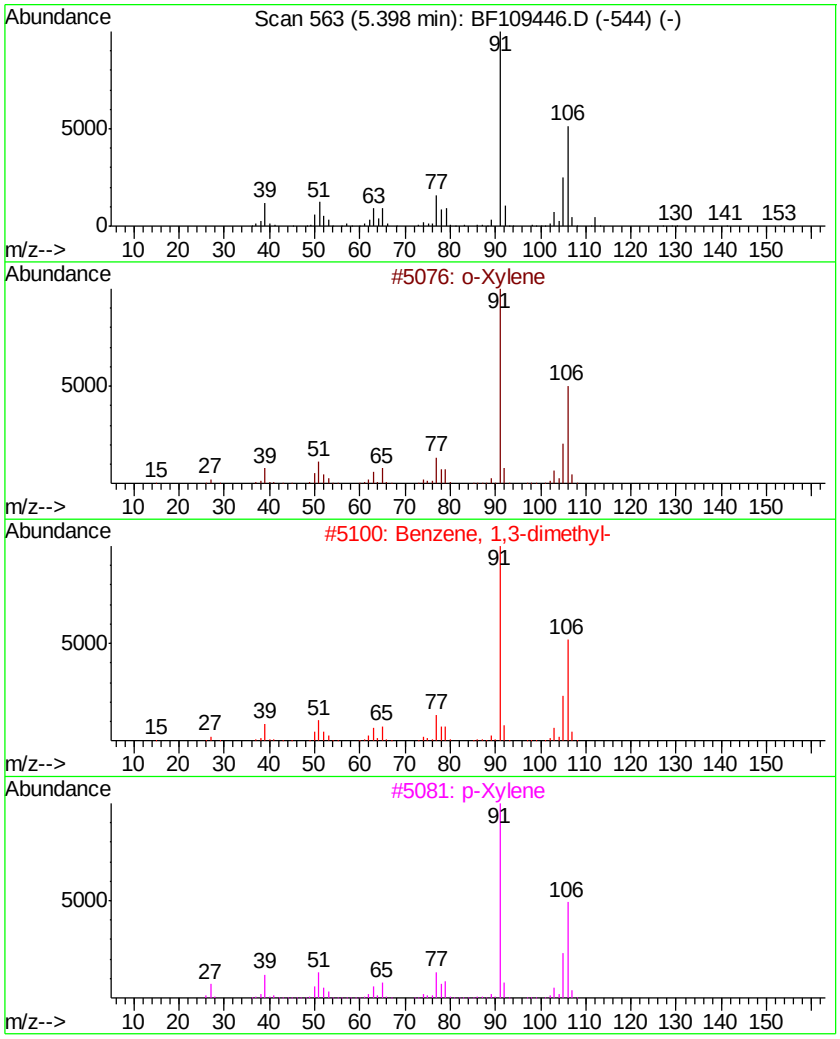
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

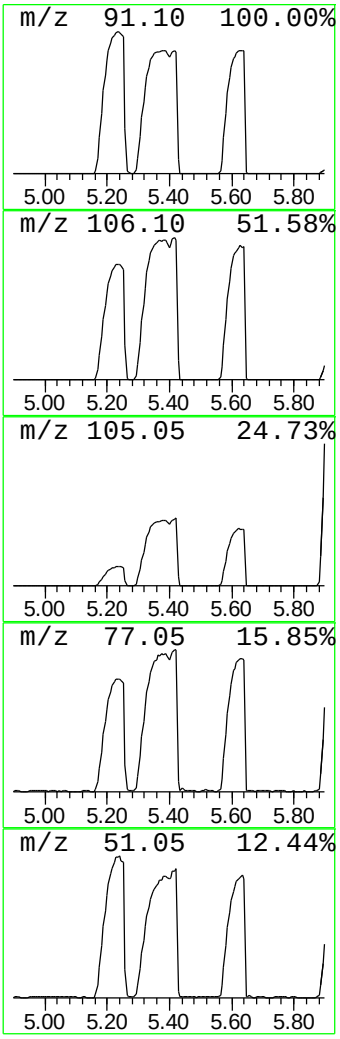
****

Peak Number 6 o-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	1348.79 ng	45764300	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109446.D
Acq On : 28 Sep 2018 22:30
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Sample : J5084-23
Misc :
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Instrument : BNA_F
ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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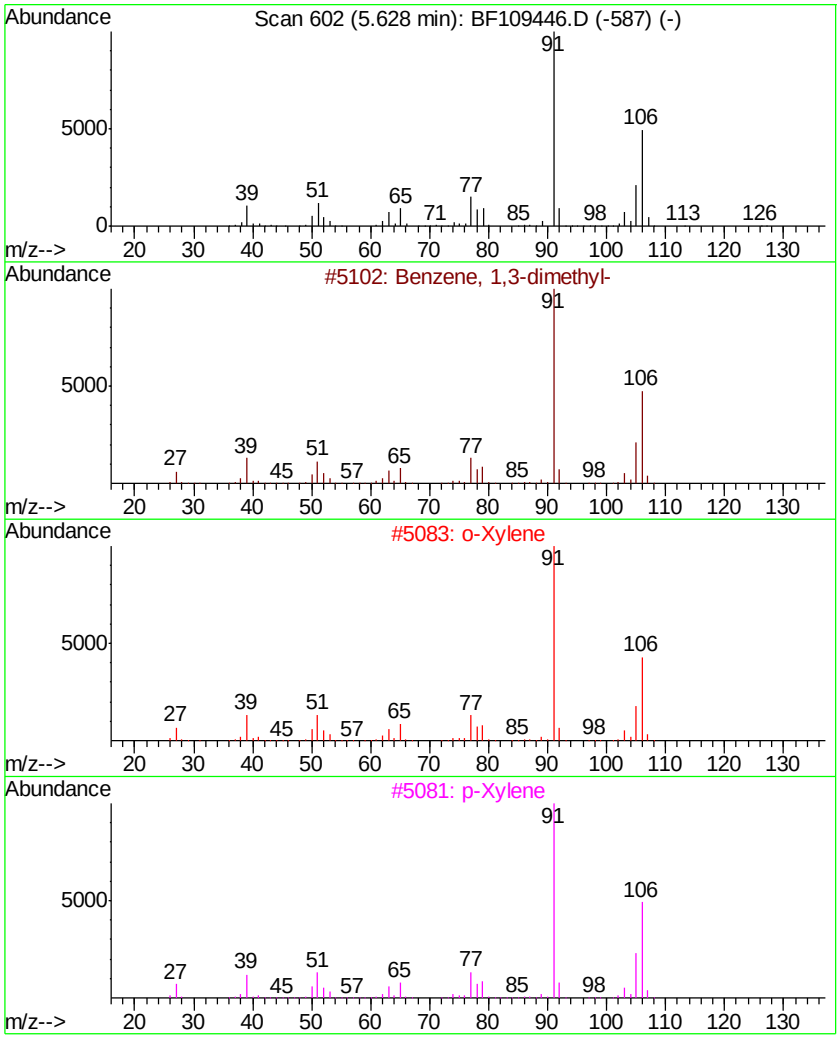
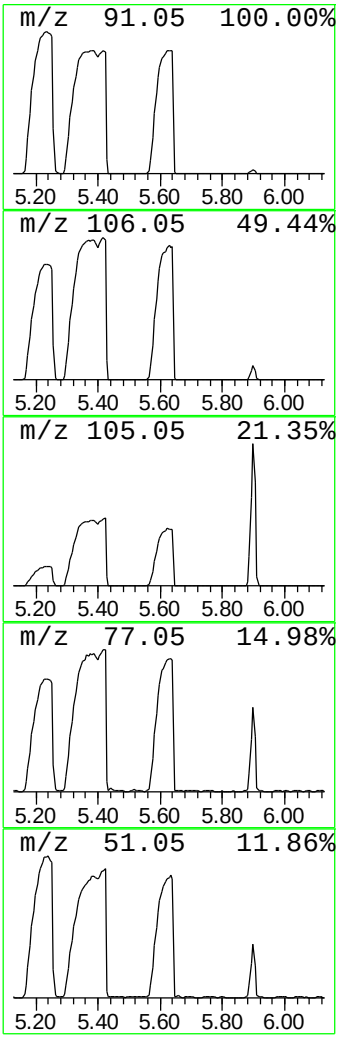
Peak Number 7 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	841.73 ng	28559700	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5	Ethylbenzene	106	C8H10	000100-41-4	83





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Acq On : 28 Sep 2018 22:30
Operator : JU/SJ
Sample : J5084-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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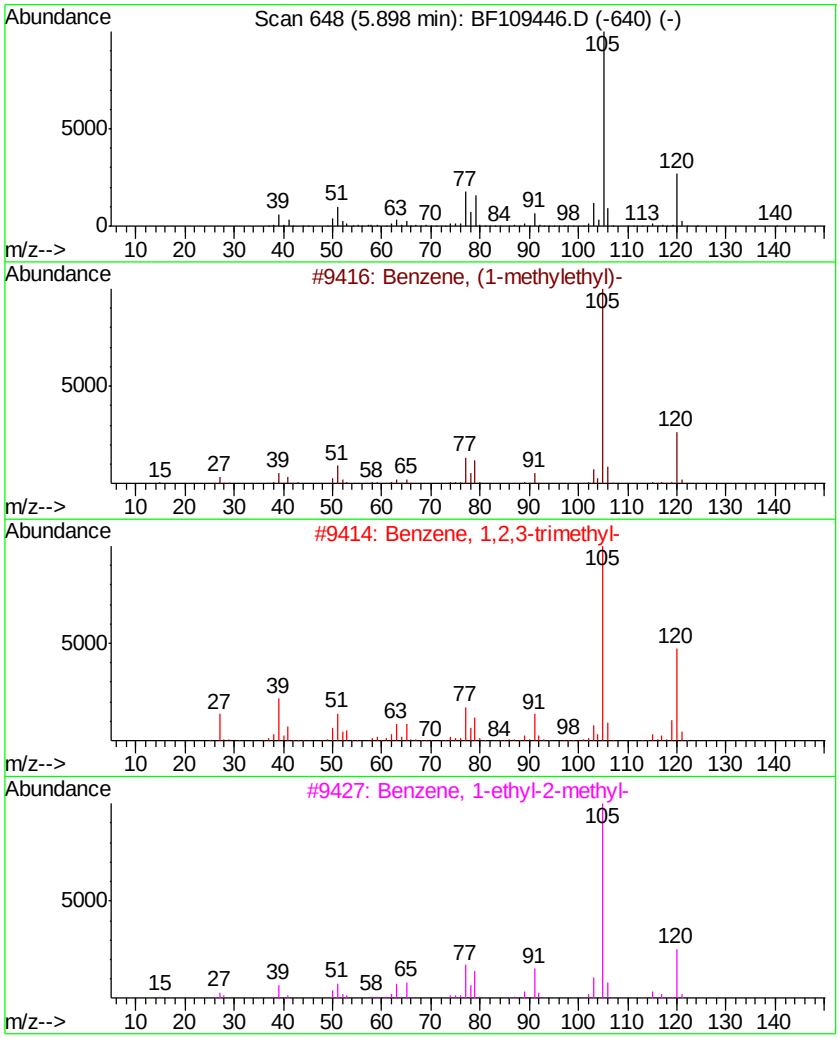
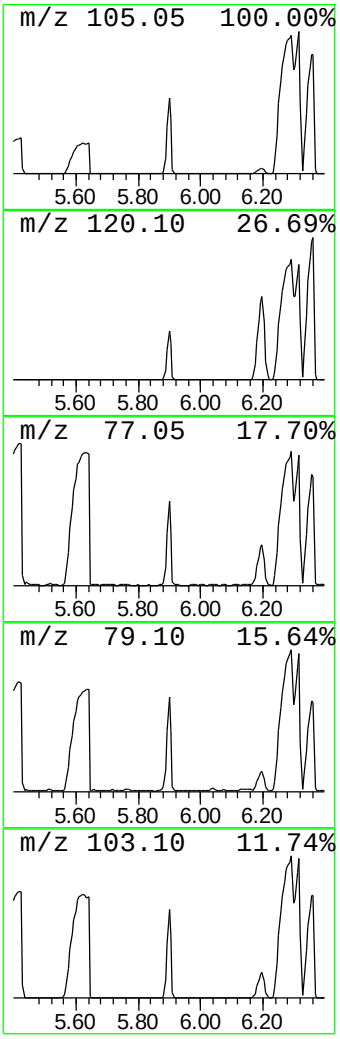
Peak Number 8 Benzene, (1-methylethyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.90	125.71 ng	4265170	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
5	Mesitylene	120	C9H12	000108-67-8	78





Library Search Compound Report

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Sample : J5084-23
Misc :
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Instrument :
BNA_F
ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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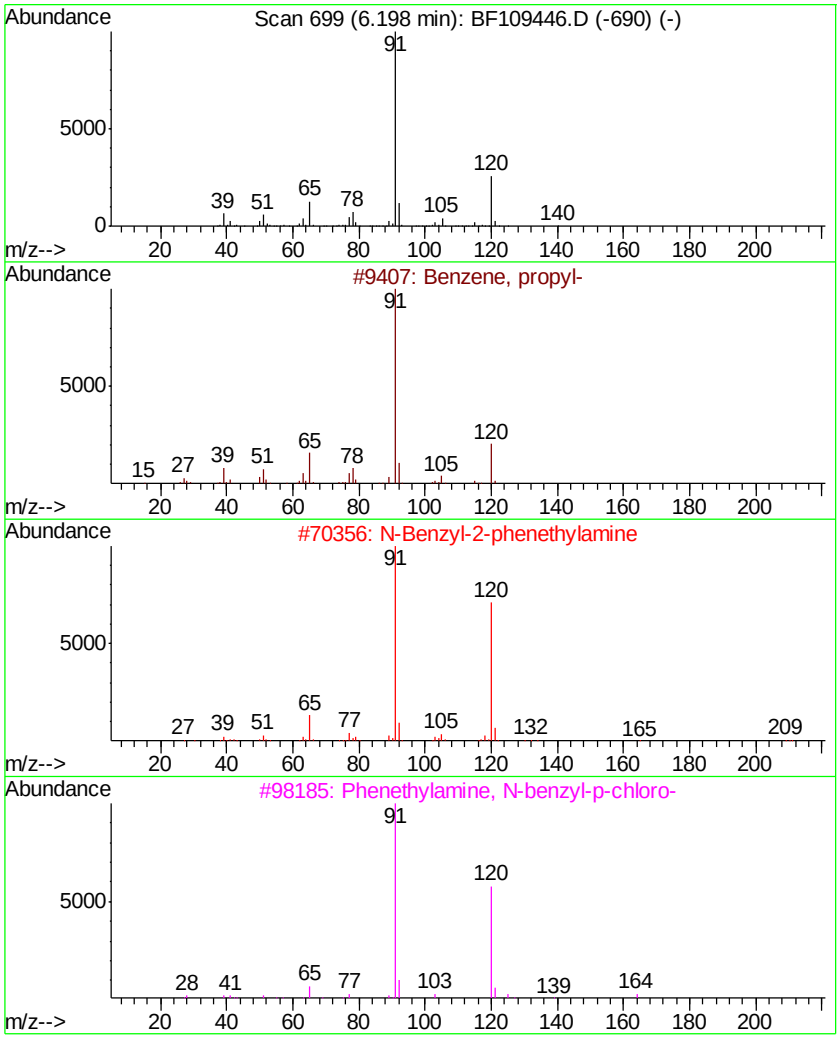
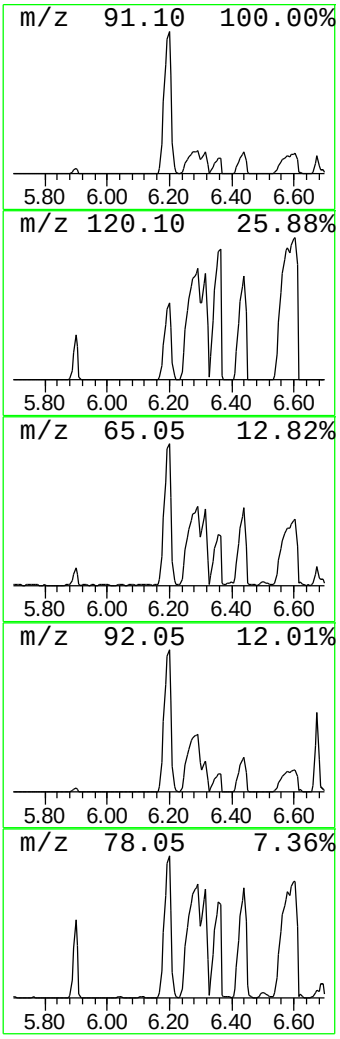
Peak Number 9 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	260.50 ng	8838830	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	59





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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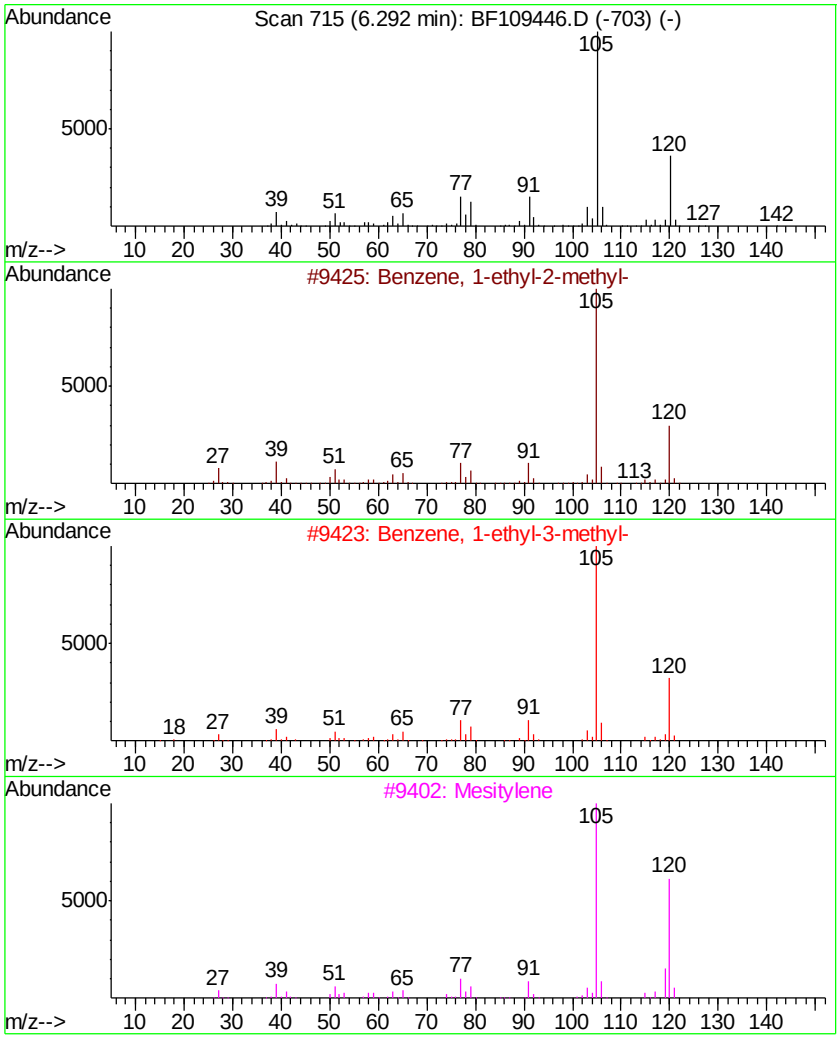
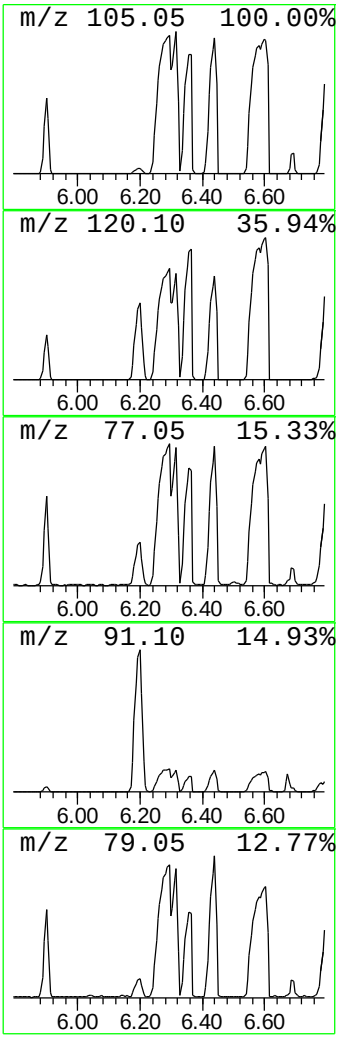
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	642.79 ng	21809700	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Library Search Compound Report

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Sample : J5084-23
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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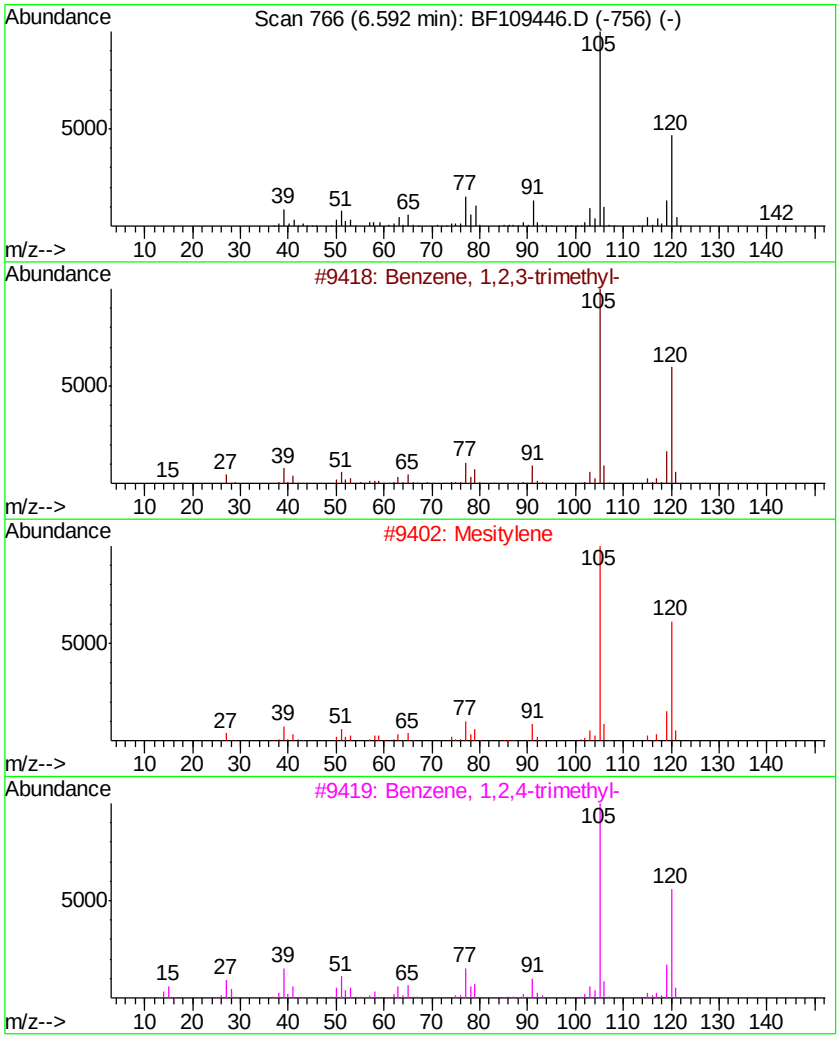
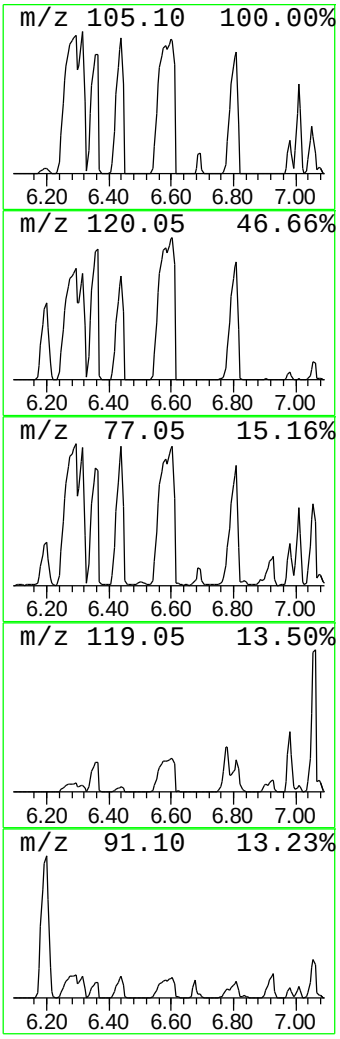
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	540.81 ng	18349600	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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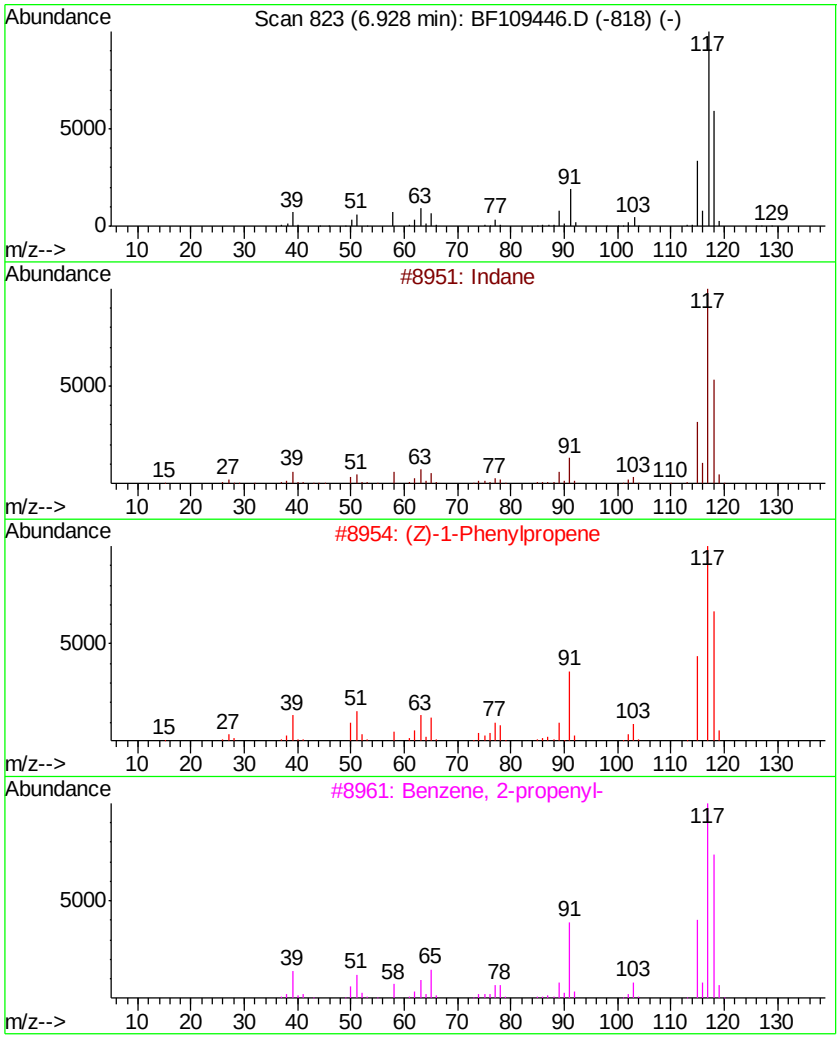
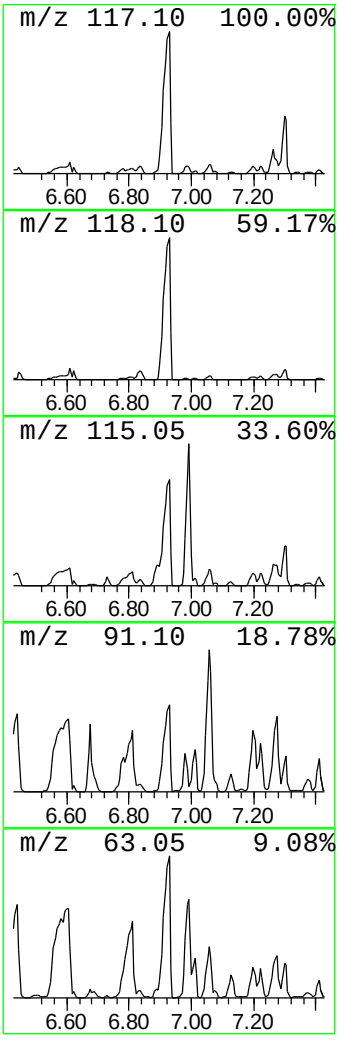
Peak Number 15 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	290.37 ng	9852220	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	59





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Operator : JU/SJ
Sample : J5084-23
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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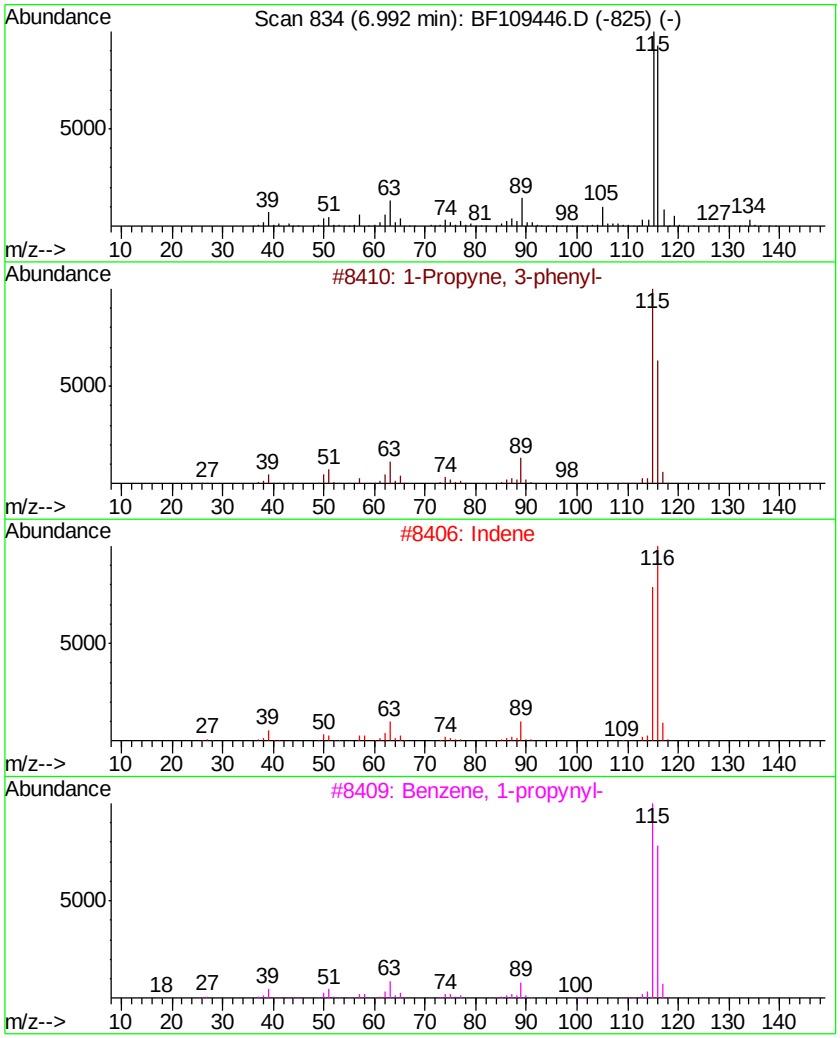
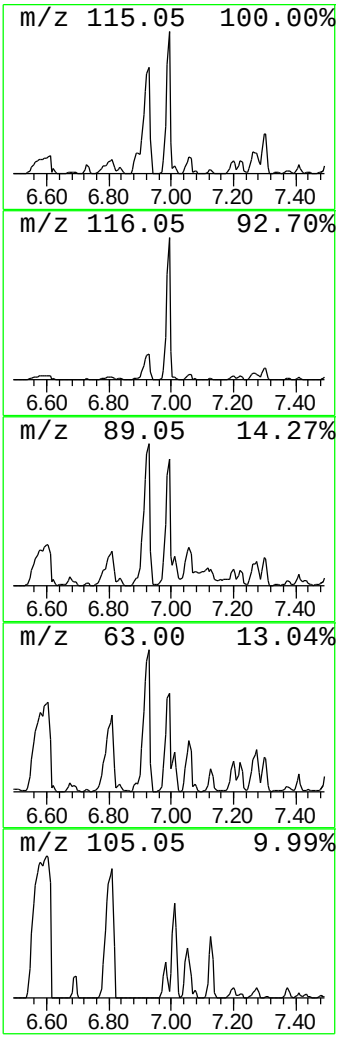
Peak Number 16 1-Propyne, 3-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	174.65 ng	5925770	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	92
2	Indene	116	C9H8	000095-13-6	70
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	70
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	70
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	58





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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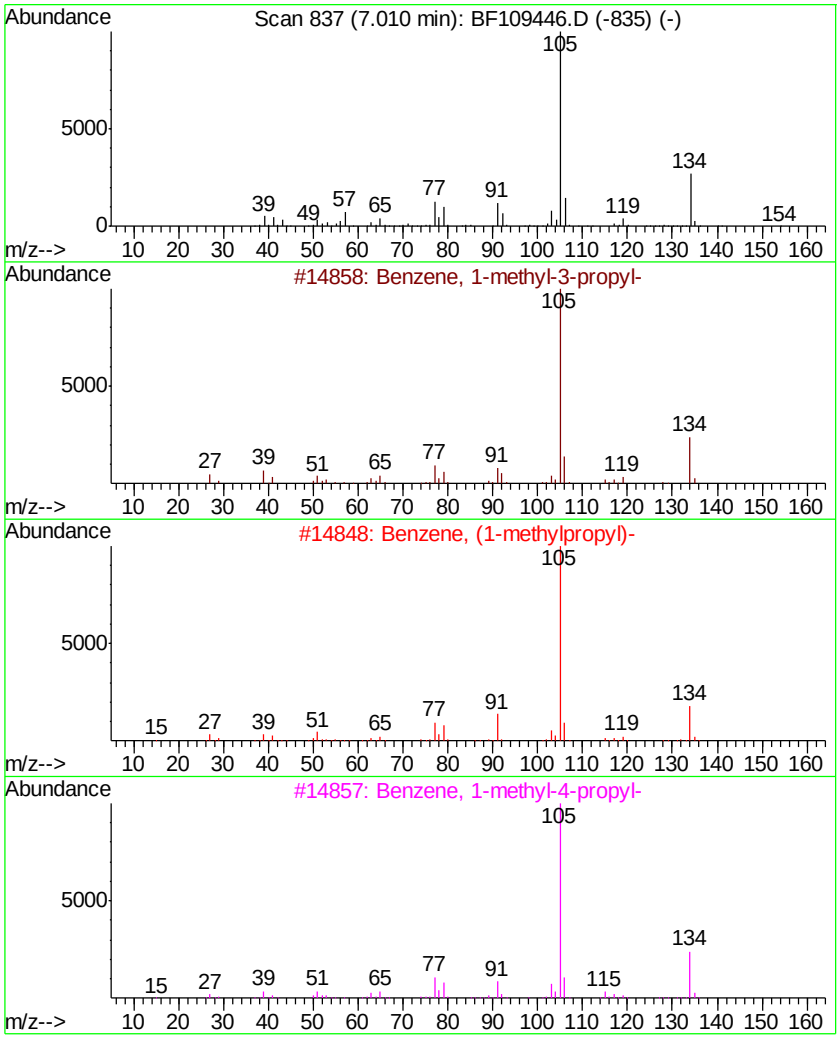
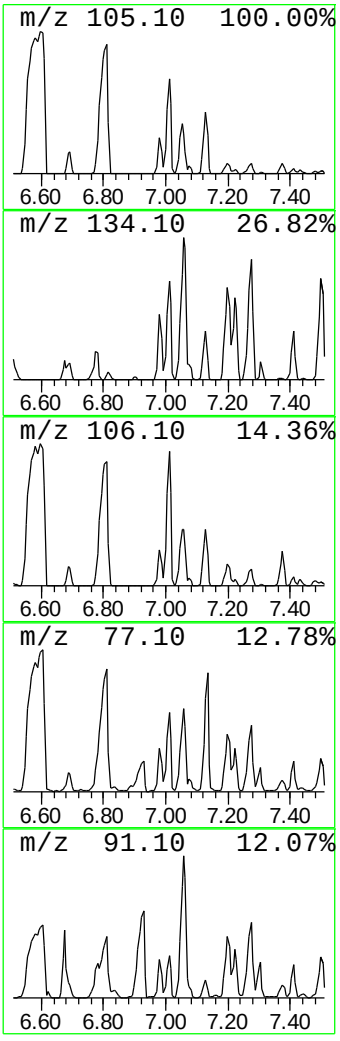
Peak Number 17 Benzene, 1-methyl-3-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.01	116.42 ng	3950010	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5	2-Tolyloxirane	134	C9H10O	002783-26-8	87





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Sample : J5084-23
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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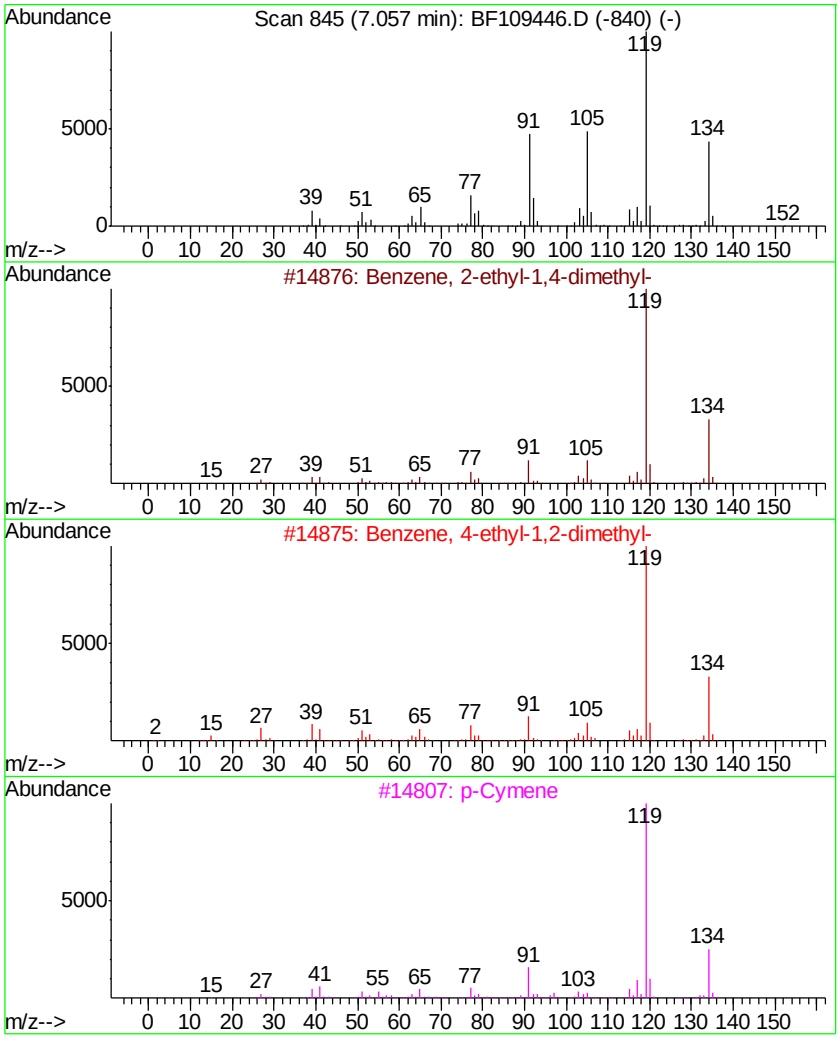
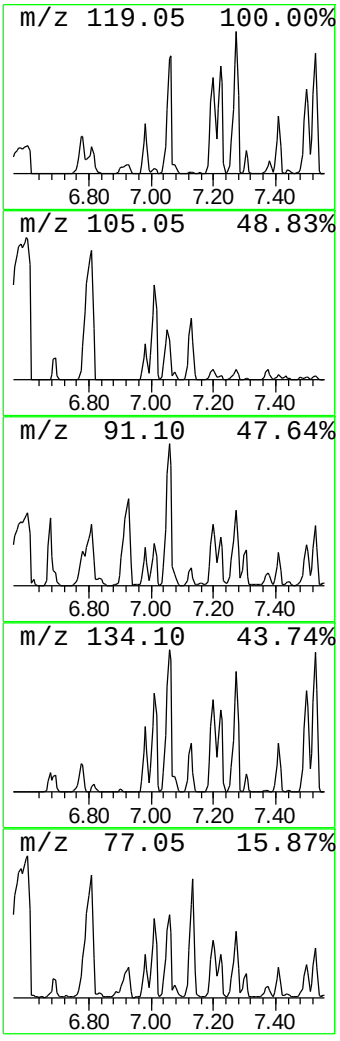
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	220.82 ng	7492310	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	p-Cymene	134	C10H14	000099-87-6	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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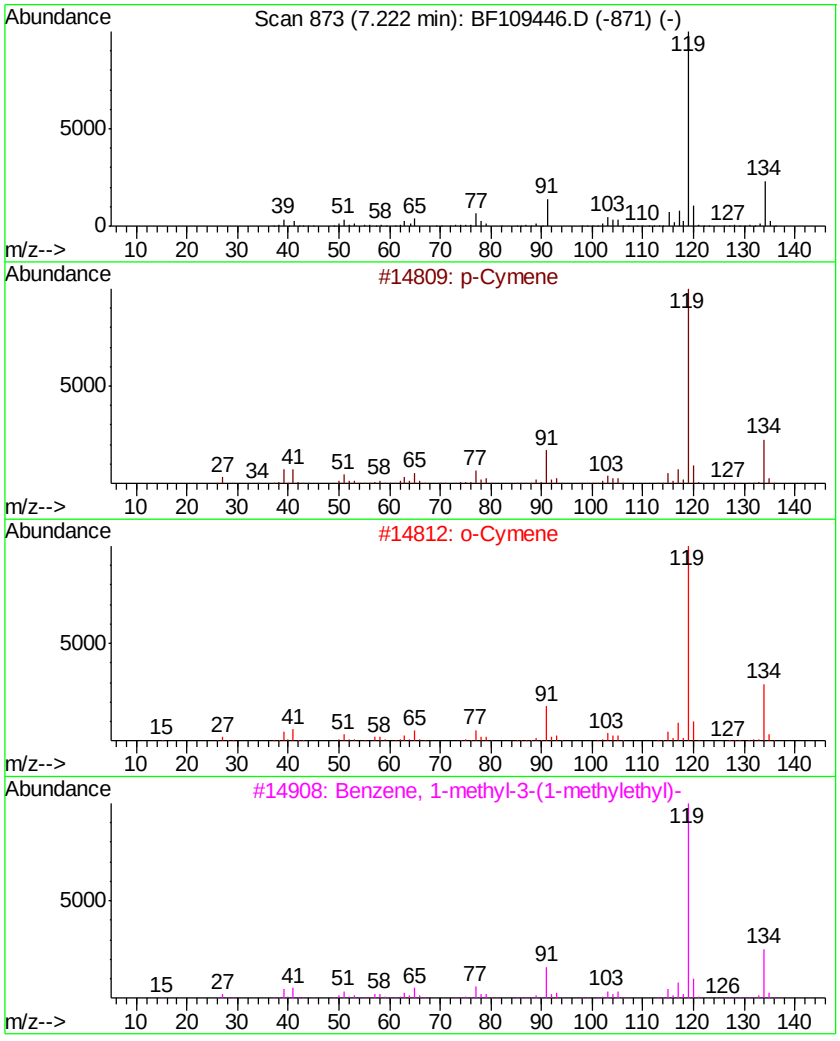
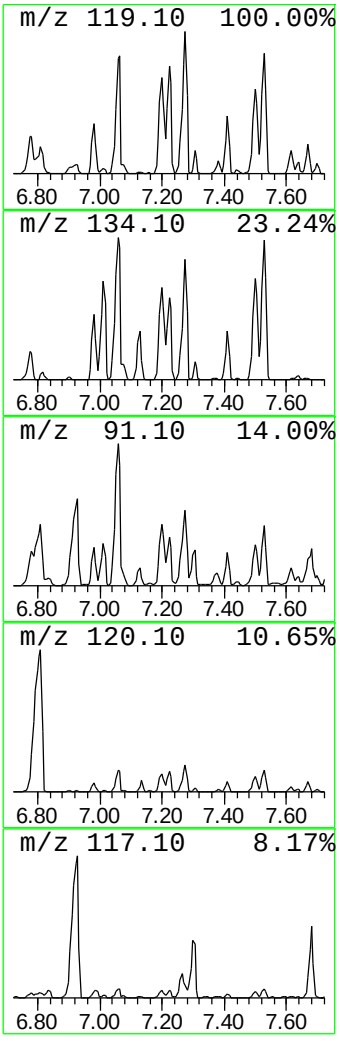
Peak Number 20 p-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	87.67 ng	2974520	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Tentatively Identified Compound (LSC) summary

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Acq On : 28 Sep 2018 22:30
Operator : JU/SJ
Sample : J5084-23
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pentane, 2,3,4-tr...	3.31	92.3	ng	3133090	1	6.73	678599	20.0
Pentane, 2,3,3-tr...	3.46	79.6	ng	2700280	1	6.73	678599	20.0
Heptane, 3-methyl-	3.86	61.8	ng	2096450	1	6.73	678599	20.0
Hexane, 2,4-dimet...	4.33	79.7	ng	2703020	1	6.73	678599	20.0
o-Xylene	5.40	1348.8	ng	45764300	1	6.73	678599	20.0
Benzene, 1,3-dime...	5.63	841.7	ng	28559700	1	6.73	678599	20.0
Benzene, (1-methy...	5.90	125.7	ng	4265170	1	6.73	678599	20.0
Benzene, propyl-	6.20	260.5	ng	8838830	1	6.73	678599	20.0
Benzene, 1-ethyl-...	6.29	642.8	ng	21809700	1	6.73	678599	20.0
Benzene, 1,2,3-tr...	6.59	540.8	ng	18349600	1	6.73	678599	20.0
Indane	6.93	290.4	ng	9852220	1	6.73	678599	20.0
1-Propyne, 3-phenyl-	6.99	174.7	ng	5925770	1	6.73	678599	20.0
Benzene, 1-methyl...	7.01	116.4	ng	3950010	1	6.73	678599	20.0
Benzene, 2-ethyl-...	7.06	220.8	ng	7492310	1	6.73	678599	20.0
p-Cymene	7.22	87.7	ng	2974520	1	6.73	678599	20.0